LED COLOR TELEVISION
USER MANUAL

UC39G6000 UC50G6500

Pictures for illustration purposes only. Actual product may vary.

Thank you for purchasing this Forensis product.
To obtain the best performance and safety, please read this user manual carefully.
Please keep this manual for future reference.

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Features

1. Carrying Android 4.0 intelligent operating system, it can be freely installed with extended functions of application software.
2. The Google Android 4.0 system with a special UI design will bring you a better visual experience and more convenient operation.
3. Support download of a great number of applications on the Internet; chatting, inquiry, learning, shopping and reading are all available.
4. Support mouse and keyboard with USB interfaces; you can operate as conveniently as using a PC.
5. With built-in Wi-Fi module.
6. With built-in mass memory.
7. With built-in mass cache memory, you can watch 1080p HD movies and play massive games smoothly.
8. Equipped with browser, the system is compatible with Adobe flash and HTML5 Edition.
9. Support synchronous sending and receiving of emails.
10. With the eHomeMediaCenter, you may use the Multi-media Wireless Share at will.
11. With the high-quality LCD with LED backlight panel, it is flicker-free and produces low radiation, which significantly relieves eyestrain and protects your eyes; it also has high brightness, high contrast and big viewing angle. The ultrafast response time greatly reduces the persistence of images moving at a high speed.
12. Line-oriented image processing is adopted and the state-of-the-art motion compensation technology is applied, which thoroughly corrects the jags and blurs at the image edges.
13. Four intelligent sound modes and four intelligent image modes are presented.
14. Dynamic contrast technology is adopted, which can remarkably improve the definition and contrast of various images.
15. Support HD line-oriented input: YPbPr and HDMI.
16. Green energy-saving design is adopted; the standby power consumption is ultra-low; should there be no input signal, it will automatically enter the standby mode several minutes later, which can effectively prolong the service life of this product and at the same time save electric energy.
17. Multiplex USB interface which supports HD streaming media.
18. Ultra-thin and super narrow design.

Safety Warning and Notice

Thanks for choosing the high-performance and multifunctional intelligent LED-backlit LCD produced by our company. This precious thing will bring you better audiovisual enjoyment. The design of this product has given consideration to factors affecting personal safety, and the product itself has gone through strict tests prior to

Safety Warning and Notice

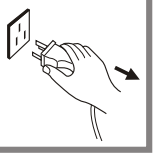
delivery. However, improper operation may result in electric shock and fire disaster. To ensure safety, prolong the service life of this product, and make sure the best performance of this product can be given full play to, Please read the manual and marking label carefully before using it and comply with the following safety instructions. Please keep the user manual for later use.

⚠ **Warning**	May result in casualties	⚠ **Attention**	May result in personal injury or property losses
⊘	Indicate the behaviors that must be prohibited	●	Indicate the operations that must be performed

Under Following Conditions

- Power failure or unstable voltage.
- Abnormal sound or smell from the device.
- AC power cord is damaged.
- TV set is damaged due to falling off, knock or impact.
- Any liquid or foreign matters enter into the TV set.

Turn off the TV set immediately, unplug the power cord from the power outlet, and contact authorized maintenance personnel.



- **If coal gas or other flammable gases leak, do not unplug the power cord of the TV set or other electric appliances; instead, close the valve of the gas immediately and open the doors and windows.**

⚠ Warning

- **Only use 100-240VAC, 60/50Hz power supply.**
- **This TV must be connected to a three pin socket outlet for safety.**
- **All cables can be connected or pull out only after power supply is turned off.**
- **Do not fix the TV set on instable position, or else it may cause falling off, damage, or even fire.**
- **Do not put the TV set in the environment:**
  1. **With direct sunshine, moisture, overheating or heavy dust;**
  2. **With flammable or explosive substance;**
  3. **With flammable or corrosive gas;**
  4. **In bathroom, kitchen, etc.**
- **Do not use damaged or improper power socket, and ensure that the plug and socket are connected properly.**
- **Keep the power plug and socket free of dust and metal pieces.**
- **Do not damage the power cord:**
  1. **It is prohibited to refit the power cord;**
  2. **Do not put heavy object on the power cord;**
  3. **Keep the power cord away from heat source;**
  4. **Do not drag the power cord when unplugging.**
- **Do not connect too many appliances to one power strip, or else it may cause fire due to high power consumption.**
- **Do not let open flame (e.g. lit candle) approach the TV set, or else it may cause electric shock or fire.**
- **Do not put the container filled with water on the TV set, to avoid electric shock or fire caused by water drop of splashing.**
- **Do not penetrate any sharp object, metal or liquid into the signal connector or air vents, to avoid short circuit and product damage as well as electric shock.**

Safety Warning and Notice

Warning

- The slots on the case is designed to release heat so as to assure that all inside components will not reach an extra high temperature and can work normally for a long time. Please do not cover the holes while place it.

Do not touch the plug with wet hands, or else it may cause electric shock.

Do not turn on the TV set in thunderstorm weather; instead, unplug the power plug and antenna connector to avoid lightning strike.

Do not disassemble the TV set by yourself, or else it may cause electric shock or fire. Contact qualified personnel for maintenance.

Attention

- Do not let children climb onto the TV set.
- Keep the small accessories away from children's reach to avoid swallowing.
- If the TV set won't be used for a long time, please turn off the device and unplug the power cord.
- Before cleaning the TV set, unplug the power cord and wipe with soft cloth; do not use chemical reagents and avoid foreign substances entering into the device. The incorrect cleaning(such as cleaning fluid, water, etc) may lead to damage of product's appearance, erasing products printing information, even flow into the machine and damage components, cause machine can not display.
- To adjust the position or angle of the TV set, please disconnect all wires and move slowly to avoid falling off.
- Do not rub with hard object, knock at, bend or squeeze the screen.
- Do not use machine immediately after transfering machine to the places with high temperature from low temperature, which will cause fogging inside machine and failures.
- If the screen is broken and the liquid splashes on skin, please wash with clean water immediately for 15 minutes, and go to see your doctor.
- To carry the TV set with hands, please grasp the corners and hold the bottom; do not apply force on the panel.
- Displaying the same image for a long time or active image with fixed words, icons will leave "image persistence" on screen which will not disappear after powering off for a long time. This undesirable phenomenon is not covered by warranty.
- Healthy TV watching:
  1. Watch in appropriate light; poor light or long time watching may hurt your eyes.
  2. If a headset is used, adjust the volume appropriate to avoid hurting your hearing.
- Unplug the power cord of the device to cut off the power supply.
- If a power plug or appliance coupler is used as disconnecting device, it should ensure easy operation.
- Power plug shall be connected reliably. Loose power plugs may cause sparkle and fire.
- All the technical specifications in the user manual and on the packaging are subject to changes without prior notice. If there is slight deviation between the user manual and actual operation, the latter shall prevail.

Mounting and Connecting

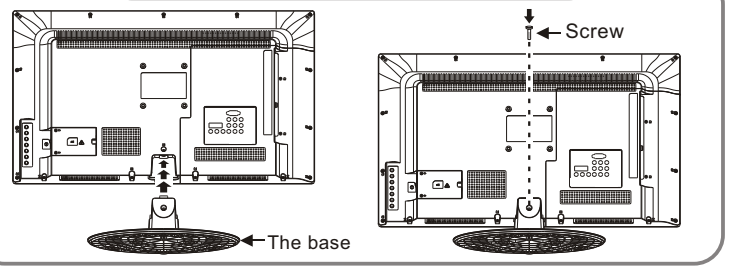
Packing list

1. The TV set; 2. User Manual; 3: Remote control; 4: Power cord (or attached to TV set)

Mounting the TV set

Base installation method (except 50"): Insert the base into the support hole in the rear enclosure in the arrow direction shown in the picture, aligning the screw hole in the rear enclosure and the screw hole in the base, and then tighten the screw.

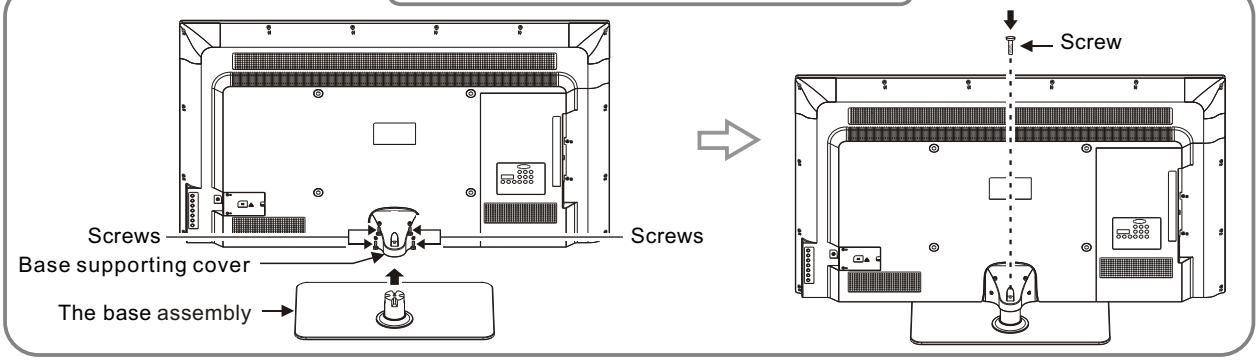
Base installation figure (except 50")



50" model can be compatible with many kinds of base, have A and B installation methods, please choose the corresponding installation method according to the actual situation.

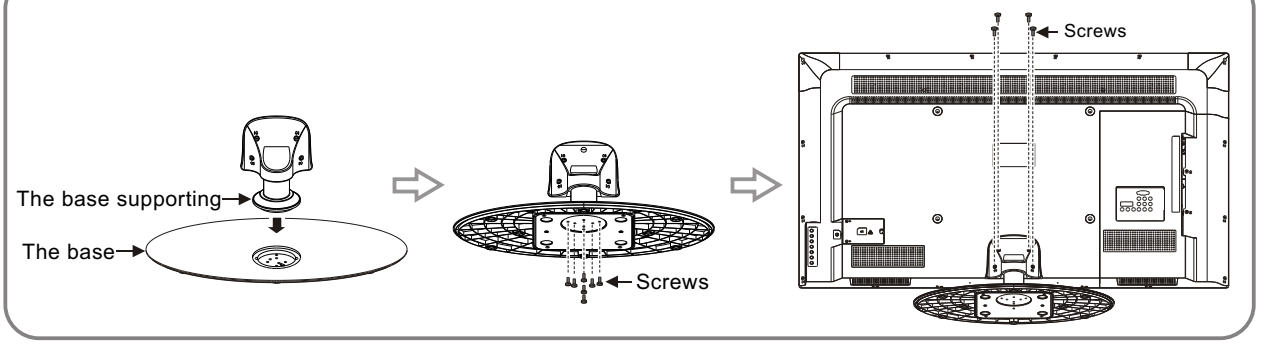
A: Fasten the base supporting cover to the back cover of machine (It needn't to operate this step when base support cover had been installed.), and then Insert base assembly to supporting shield hole of complete machine back cover as illustrated direction of arrow, to make supporting shield and supporting hole center in the same line, finally fasten the screw.

Base installation figure of 50" model (A)



B: Insert base supporting to supporting holes of base (Need to align the locating bulge on base supporting and the locating slot in base supporting holes.). Align the screw holes on base supporting and base, then fasten screws. Fasten base supporting assembly to back cover.

50" model base installation figure (B)



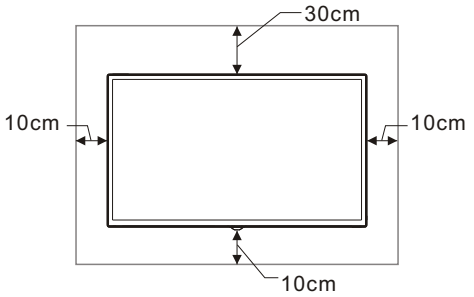
Mounting and Connecting

***Remark**: The actual base and appearance may be different from the picture; please refer to the device.*

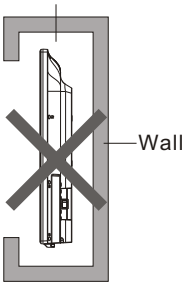
Tips on Installation

- The TV set should be mounted near the AC power socket for easy plugging and unplugging.
- For your safety, please select appropriate wall mount bracket or base.
- To avoid hurt, it is required to place the TV set on stable plane, or fix on firm wall.
- Ask qualified personnel to mount the TV set on the wall. Improper mounting may result in instable TV set.
- Do not place the TV set at any place susceptible to mechanical vibration.
- Do not place the TV set at any place that insects may enter.
- Do not mount the TV set against air conditioner, or else the internal panel of the display may condense moisture and cause failure.
- Do not place the TV set at any place with strong magnetic field, or else it may be interfered with and damaged by electromagnetic wave.

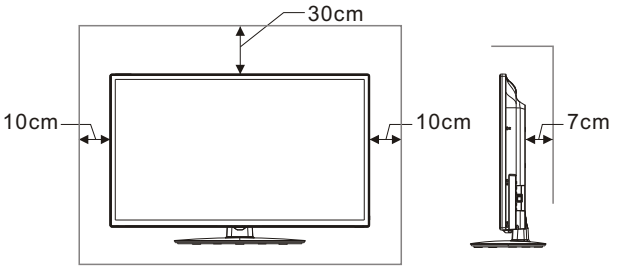
Mount on the wall



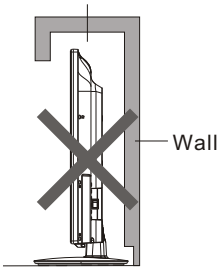
Obstruct the air circulation



Mount on the base



Obstruct the air circulation



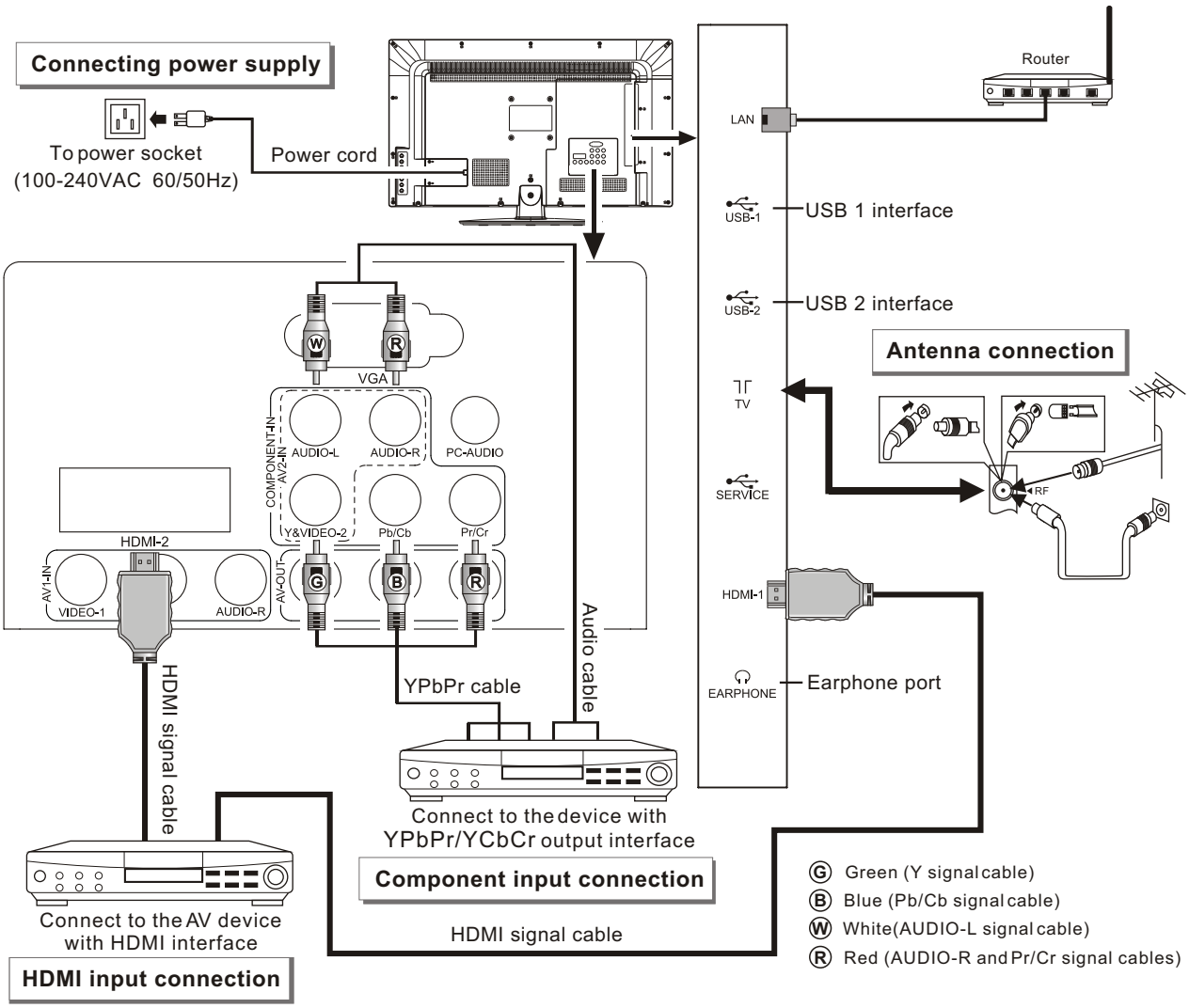
Ventilation

- Please keep this space at least around the TV, as shown in the figure.
- Do not cover the air vents or insert any object into the enclosure.
- Do not put the device in limited space, e.g. bookcase or embedded closet, unless the TV set is properly ventilated.

Connecting peripheral equipment

You can connect various devices to the TV set and view high quality images. If the video device has HDMI, YPbPr, AV, PC and other video output/input ports. You can select one of them and connect to corresponding input or output ports of the TV set. After connected, press "SOURCE" key, then menu of signal source will be displayed on the screen. Press the "▲/▼" key to select the input signal, and press "OK" key to confirm. The connecting mode is shown in the figure.

Mounting and Connecting



Warning

When connecting outdoor antenna to signal port of the TV set, please turn off the main power switch of the TV set first. Do not approach the outdoor antenna to high voltage mains power line to avoid electric shock. The wired network antenna connected to this TV set must be isolated from the protective grounding, or else it will cause fire or other hazards.

Remark:

1. The VIDEO-2 and component Y signal of the device share same input interface. AV2 and component audio share same input interface.

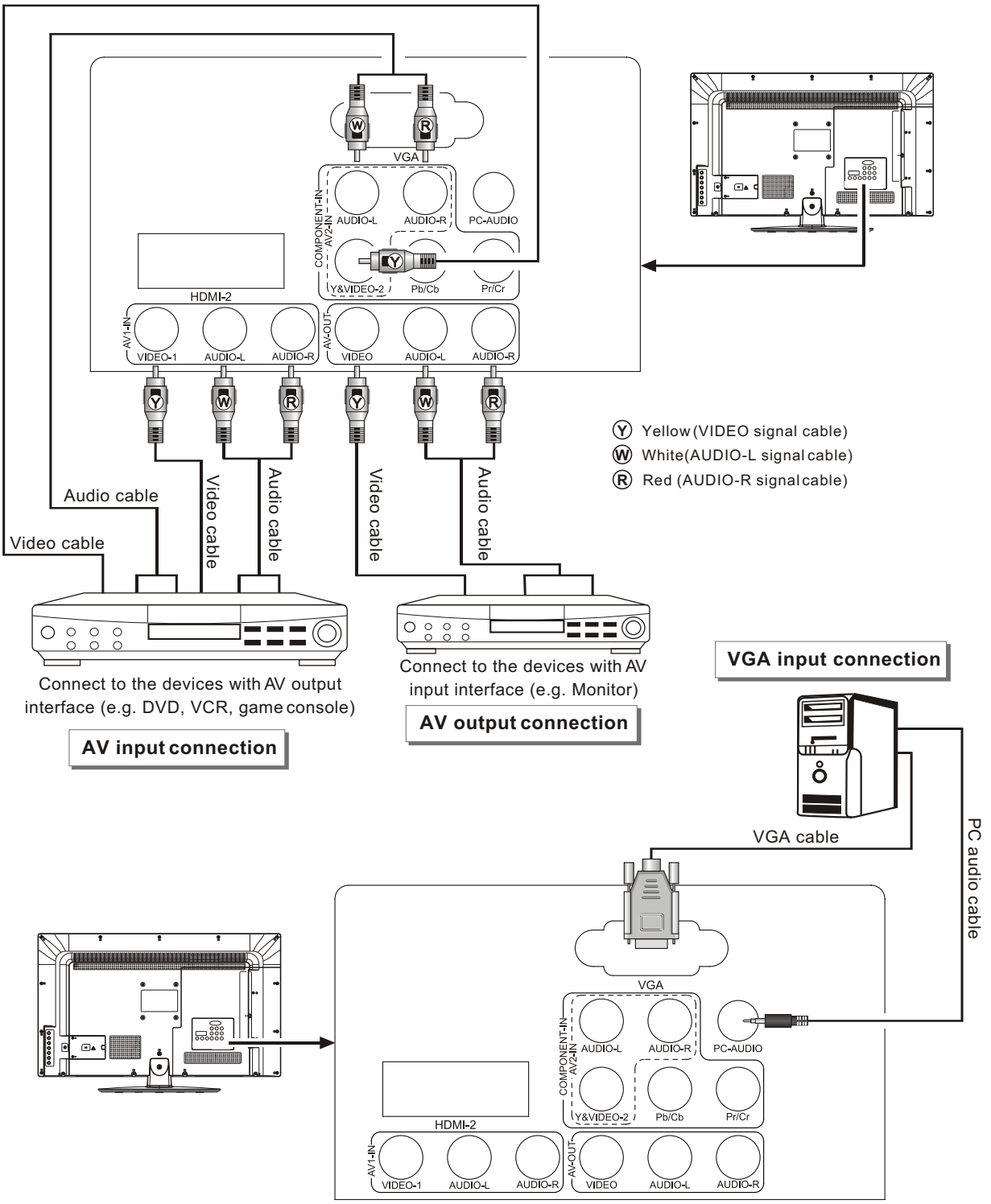
2. If an earphone is inserted, the speaker of the TV set turns off automatically.

USB Device Connection

SERVICE: USB interface (It's used only for software upgrade).

USB1/USB2: Support playing of video, audio and image files; support access of mouse and keyboard; USB1/USB2 interface should enter the intelligent mode for operation.

Mounting and Connecting



Note: *The peripheral equipment and cables described in this manual should be purchased separately.*

Mounting and Connecting

Attention

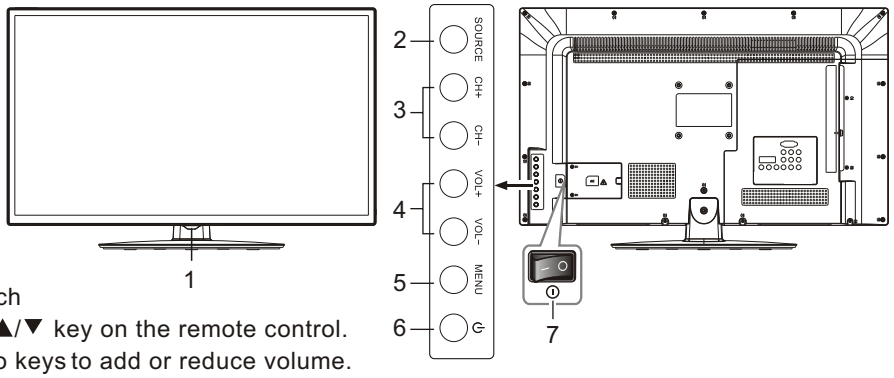
- **The streaming media system has certain restriction on the format of each type of playing file; if beyond the system restriction, there will be a playing error.**
- **Please do not unplug the USB storage device during system playing to avoid possible problems happening to the system or device.**
- **This system supports standard storage devices conforming to USB1.1 and USB2.0 interface transfer protocol such as USB flash drive and mobile HDD. In case that some nonstandard USB storage device cannot be identified, please replace it with a standard storage device.**
- **The USB interface of this TV set can supply a voltage of 5V and the maximum current is 500mA; accurate identification of the multimedia player will be affected when a storage device above 500mA is used, which is a normal phenomenon.**
- **The system of this set is very complicated, equivalent to a computer system. Therefore, when reading or playing files, image stop or function failure may occur due to such factors as the compatibility and stability of the USB storage device; in case of such situation, please try to turn off this set and reinitialize the system.**
- **USB1 interface support USB1.1 version only. There could be sluggish respond if transfer data through this USB interface, so we recommend users insert the receiver of wireless mouse and keyborad to this USB interface.**

Network Connection

1. Cable network connection: connect one end of the network cable to the network port of this TV set, and the other end to the LAN port of the Router.

2. Wireless network connection: for wireless network connection, please refer to the instructions for "**Intelligent application Network Setting**" in the operating instructions for intelligent platform.

Panel Control Keys



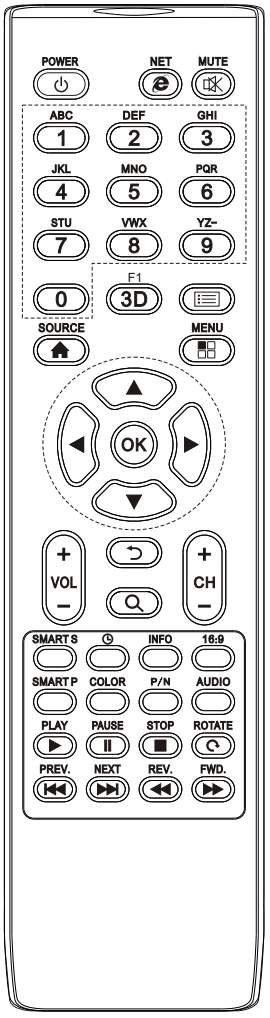
1) Power LED indicator and remote receiving window.
2) **SOURCE**: Press this key to enter the menu of signal source and choose signal source.
3) **CH+/CH-**: Press these two keys to select the channel. In OSD menu, press the two keys to adjust the items, which have the same functions as ▲/▼ key on the remote control.
4) **VOL+/VOL-**: Press these two keys to add or reduce volume. In OSD menu, press the two keys to adjust the analog value of selected item, which have the same functions as t/u key on the remote control.
5) **MENU**: Press this key to enter main menu.
6) ⏻ Standby: To switch the TV on or back to standby.
7) ⏽ Power switch (press " **I** " end to turn power on, and press "**O**" end to turn power off).

Note: ①. *Appearance may vary between different TV models.*

②. *The "**SOURCE**", "**CH+**", "**CH-**", "**VOL+**", "**VOL-**" and "**MENU**" keys cannot be operated under the intelligent mode. Please use a remote control for operation in the intelligent mode.*

Remote Control

Keys of the Remote Control



Key	Function
POWER (⏻)	Conversion between normal working and standby.
NET (e)	Intelligent mode on or off.
MUTE (🔇)	Sound on or off.
Numerical key	Numeric input keys, effective under the TV mode.
F1 (3D)	Freeze picture.
Channel list (☰)	To check the channel list, effective under the TV mode
SOURCE (⌂)	Press this key to display the source selection menu. Under the intelligent mode, press this key to return to the home page.
MENU (▦)	Press this key to display the main menu. Under the intelligent mode, press this key to display the operation menu.
Cursor key (▲,▼, ,)	Select or adjust menu options.
VOL+/VOL-	Adjust the volume.
Return (↩)	Under the TV mode, press this key to fast return to the last channel. Under the intelligent mode, press this key to return to the previous menu or the last webpage.
Search (🔍)	Shortcut key for searching local media files or for website edit, effective under the intelligent mode.
CH+/CH-	Progressive increase or decrease of channel number, effective under the TV mode.
SMART S	Sound mode conversion key, disabled under the intelligent mode.
Sleep (🕒)	Button for sleep time setting. Press this key to set the power-off time. Disabled under the intelligent mode.
INFO	System screen information display key, disabled under the intelligent mode.
16:9	Display mode switch key, disabled under the intelligent mode.
SMART P	Image mode conversion key, disabled under the intelligent mode.
COLOR	Color temperature conversion key, disabled under the intelligent mode.
P/N	Color system selection, disabled under the intelligent mode.
AUDIO(optional)	NICAM mode selection, disabled under the intelligent mode.
OK	Confirm the operation.
PLAY (▶)	Used for intelligent platform multimedia function operation.
PAUSE (⏸)	
STOP (■)	
ROTATE (↻)	
PREV. (⏮)	
NEXT (⏭)	
REV. (◀◀)	
FWD. (▶▶)	

***Note**: The appearance of the remote control may be different from this diagram; please refer to the real object as standard.*

Method for Installation of Remote Control Battery

Remove the battery compartment cover and insert two AAA (No. 7, 1.5V) batteries; make sure the polarity of the batteries is in compliance with the polarity mark "+" and "-" in the battery compartment of the remote control.

Precautions for using the remote control:

- The remote control should be pointed at the remote control sensor during operation. An object placed between the remote control and the remote control sensor may impede normal operation.
- The remote control should be prevented from strenuous vibration. Besides, please do not set or place the remote control under direct sunshine, as heating power may result in deformation of the remote control.
- Remote control failure may occur when the remote control sensor of the main unit is under direct sunshine or strong lighting; in this case, please change the angle of lighting or this TV set, or operate the remote control near the remote control sensor.

Remote Control

- Low battery will influence the remote control distance, in which case, the battery should be replaced with a new one. If the remote control is going to be idle for a long time or the battery runs out, please take the battery out to prevent the remote control from being corroded by battery leakage which may result in damage and failure of the remote control.
- Please do not use batteries of different types. It is not allowed to use old and new batteries together; the batteries should be replaced in pair.
- Please do not throw the batteries into fire or charge or decompose the batteries; do not charge, short-circuit, disassemble/assemble, heat or burn used batteries. Please dispose the waste batteries pursuant to relevant regulations on environmental protection.

Basic Operations

Turning on/Standby

Insert the power plug into the power socket and energize power supply. Press "⏻" button on the panel to power on the TV set, and then press "⏻" key on the remote control or on the panel to turn on the TV set. When the "⏻" key on the remote control is pressed again, the TV set will enter the standby state.

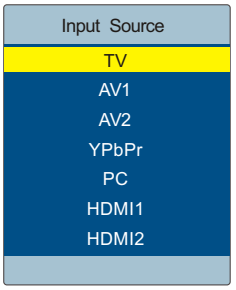
★ **Special Notice**

This product applies environment-protection and energy-saving technology:

1. In the power-on state, if there is no signal input, it will automatically enter the standby state about 5min later;
2. If the automatic power-off time you set is reached, it will automatically enter the standby state.

Signal source selection

When the "**SOURCE**" key on the remote control or on the panel is pressed, the screen will display the signal source selection menu; at this moment, the "▲/▼" key on the remote control or the "**CH+/CH-**" key on the panel can be pressed to select the signal source. When the "**OK**" key on the remote control or the "**MENU**" key on the panel is pressed, the TV set will switch to the input signal source that you have selected.



Menu operation description

Press the "**MENU**" key on the remote control or on the panel, then The TV will display the main menu.

1. Press "t/u" key on the remote control or "**VOL+/VOL-**" key on the control panel to select the adjustment sort menu, which includes 4 sorts: PICTURE, SOUND, OSD, TV.
2. Press "▼" key on the remote control or "**CH-**" on the control panel to enter the adjustment sort menu.
3. Press "▲/▼" key on the remote control or "**CH+/CH-**" on the control panel to select what is needed to adjust in sort menu.
4. Press "t/u" key on the remote control or "**VOL+/VOL-**"on the control panel to adjust the value or setting.
5. Press "**MENU**" key to exit the main menu when the TV displays the Main Menu; Press "**MENU**" key to return to previous menu when the TV displays the submenu; Press "**SOURCE**" key to display the signal source menu or exit signal source menu.

6. During the operation, the selections which can not be adjusted at current mode will be hidden automatically and the color of the selections will be changed into gray.

Basic Operations

7. Menu Operation Instruction in this manual is explained according to TV mode. The operations in other modes are similar to the one in TV mode. Users can take it as reference.

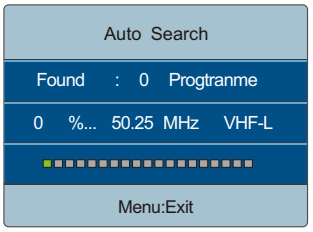
Note: *the "▲/▼/t/u" key in this Manual stand for the direction cursor keys on the remote control unless specifically defined. The operating instructions in the text below are all based on keys on the remote control. Please understand the keys on the panel by yourself.*

Program scanning

Before watching programs with the TV set for the first time, you need to scan the programs. Make sure that the antenna is connected properly before scanning.

Auto Search

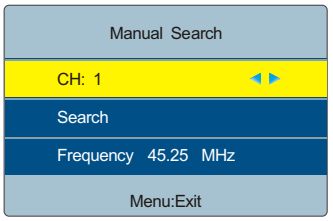
After auto scanning, the channels will be sorted according to the frequency automatically. The original program list will be overwritten.



Press "**MENU**" key to show the main menu on the screen: press "t/u" key to select , press "▼" key to enter TV menu; press "▲/▼" key to select **Auto Search** and press "u" key to scan the channels automatically (in the process of auto-scan, press "**MENU**" key and the screen shows "Do you want to exit searching?"; you can press "t" key to exit, or press "u" key to cancel). All the TV programs will be saved automatically. The scanning requires a period of time.

Manual Search

Select to enter TV menu; press "▲/▼" key to select **Manual Search** and then press "u" key to enter the menu. Press "t/u" key to adjust the channel, press "▲/▼" key to select **SEARCH**, and then press the "t/u" key to start scanning (in the process of scanning, you can press "**MENU**" key to interrupt the scanning).



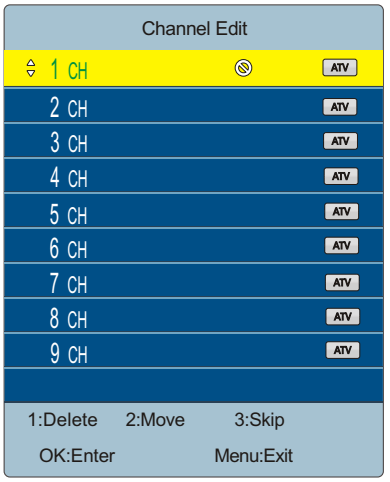
Menu setting list

Refer to the table below for the specific menu settings.

PICTURE	Picture Mode	Adjust the overall effect of images: Standard, Soft, User, Bright
	Contrast	Adjust the overall layering of images: increase the analog value to improve the contrast and decrease the analog value to reduce the contrast (0-100)
	Brightness	Adjust the overall brightness of images: increase the analog value to improve the brightness and decrease the analog value to reduce the brightness (0-100)
	Saturation	Adjust the color depth of images: increase the analog value to improve the depth and decrease the analog value to reduce the depth (0-100)
	Hue	Adjust the hue of images: increase analog value to increases green and decrease analog value to increases purple(0-100); the hue function is only valid in NTSC system
	Sharpness	Adjust the sharpness of images: increase the analog value to increases the definition and decrease the analog value to reduce the definition (0-100).
	Aspect Ratio	Adjust the aspect ratio: Full, 4:3, Subtitle, Film.
	Color Temp.	Adjust the overall color temperature of images: Standard, Warm, Cool.
	Noise Reduction	Set the grade of noise reduction: Middle, High, Off, Low.
	Remark*: The values of Contrast, Brightness, Hue, Saturation and Sharpness adjusted by the user will be saved automatically.*	

Basic Operations

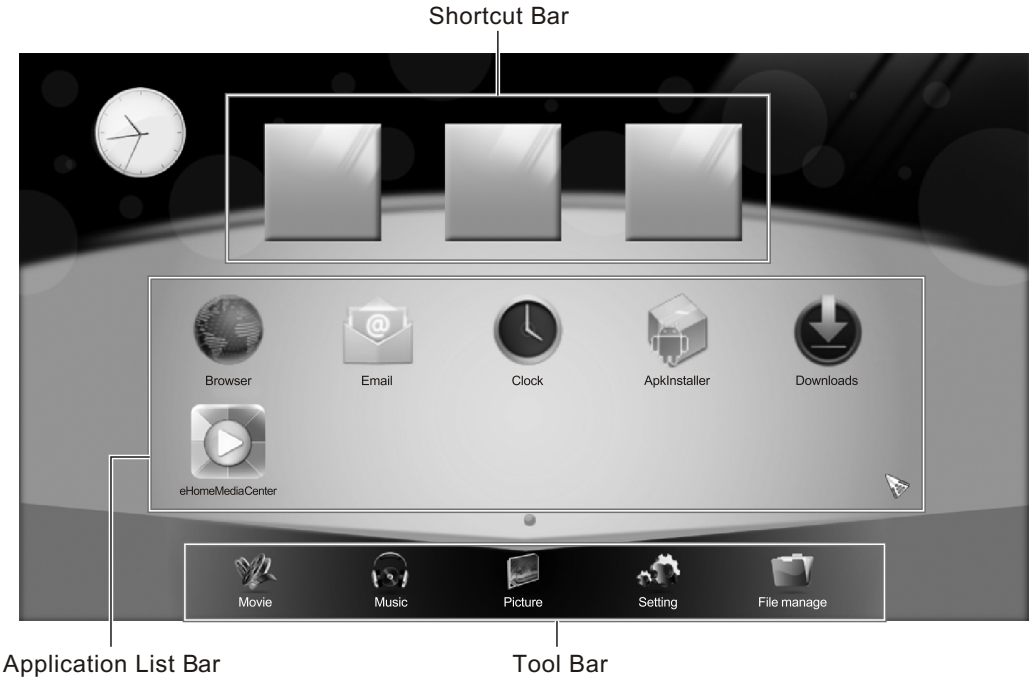
SOUND	Sound Mode	Select the audio mode: Standard, Music, Movie, User.
	Treble	Adjust the treble: increase the analog value to increase the treble and decrease the analog value to reduce the treble (0-100).
	Bass	Adjust the bass: increase the analog value to increase the bass and decrease the analog value to reduce the bass (0-100).
	Balance	Adjust balance degree of right&left sound track: move the analog value to left to increase the left volume; move the analog value to right to increase the right volume (L50-R50). Generally, the balance is set to 0.
	***Remark**: The values of treble and bass adjusted by the user will be saved automatically.*	
OSD	OSD Language	Set the menu language: There are many languages to select.
	OSD Duration	Adjust duration of OSD menu: 15, 30, 45, 60. Unit: second.
	OSD Transparency	Adjust the menu transparency: increase the analog value to increase the transparency and decrease the analog value to reduce the transparency (0-100).
	Blue Screen	Set up whether screen turns to blue when there is no signal: On and Off.
	Sleep Time	Set the waiting time of standby: Off, 15M, 30M, 45M, 60M,90M, 120M, 240M. unit: min.
	Recall	Restore factory settings.
TV	Color System	Select the color system: PAL, NTSC, SECAM, AUTO; please select the proper system, or else the picture isn't clear.
	Sound System	Select the audio system: I, DK, M(or L) and BG; please select the proper audio system, or else there will be noise.
	Skip	Select skip: On and Off.
	Auto Search Manual Search	Refer to "**Program scanning**".
	Fine Tune	Press "▲/▼" key to select "Fine Tune", and press " / " key to adjust from low frequency or high frequency; observe while tuning to achieve the best image and audio effect.
	Channel Edit	Press "▲/▼" key to select **Channel Edit** and then press " " key to edit the submenu. **1.Delete**: Press "▲/▼" key to select desired channel, and then press number key "**1**" on the remote control to delete the item. **2.Move**: Press "▲/▼" key to select desired channel, and press number key "**2**" on the remote control, then press "▲/▼" key to move to desired position, and press "**OK**" key to confirm, and then press "**MENU**" key to return. **3.Skip**: Press "▲/▼" key to select desired channel, and then press number key "**3**" on the remote control to turn on/off skip.



***Note:** The operation methods under AV, YPbPr, PC and HDMI signal source modes are basically the same as those under the TV mode, for users' reference. The HDMI can realize DVI function through external HDMI and DVI adaptor.*

Instructions for Intelligent Platform Operation

Press "**NET**" key on the remote control to enter the intelligent mode



1. Press "▲/▼/ / " key to select an application.
2. Press "**OK**" key to start the application.
3. Press "**Return**" key to return the previous page.
4. Select an item on the shortcut bar, press and hold "**OK**" key to create a shortcut of the application.
5. Press "**NET**" key to exit from the intelligent mode.

Attention

The operation in the intelligent mode is very complicated, and users can install applications. Different applications may have different operation methods. The method introduced in this instruction is for reference only. Please operate according to practical situation. Some functions even can't be operated by remote control. To obtain a better experience, we suggest that you use a mouse and a keyboard for operation through the USB port. The mouse and the keyboard should be connected with the USB1 or USB2.

Instruction of status indication icons

Icon	Instruction
	Downloading a file.
	Uploading a file.
	You've got new Emails.
	Wi-Fi connection and indication of signal.
	Uploading data by Wi-Fi.
	Warning
	The prompt of software update.
	Indication to start hotspot of Access Point (AP).
	This device is connected with PC.

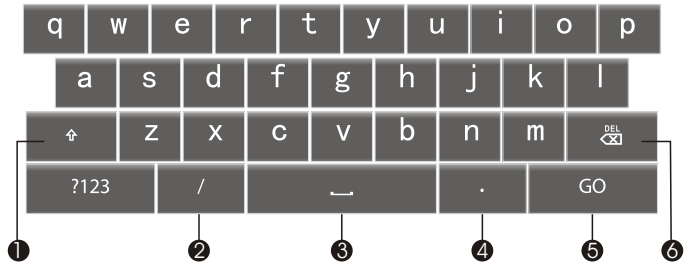
Instructions for Intelligent Platform Operation

Basic operations in the intelligent mode

Operation of Mouse

1. Click: Press the mouse button and then release it immediately.
2. Long Press: Press and hold the mouse button for 3 seconds and then release it.
3. The same function will be enabled either by pressing the left button of the mouse or "**OK**" key on the remote control.
4. The same function will be enabled either by pressing the right button of the mouse or the "**Return**" key on the remote control.

URL Input



❶	Small - Capital Letter Switch
❷	Slash
❸	Space
❹	Decimal point
❺	Complete
❻	Backspace

Note: *Different input methods have difference keyboard interfaces. However, the operations are similar. Please operate according to practical situation.*

Intelligent application

Browser

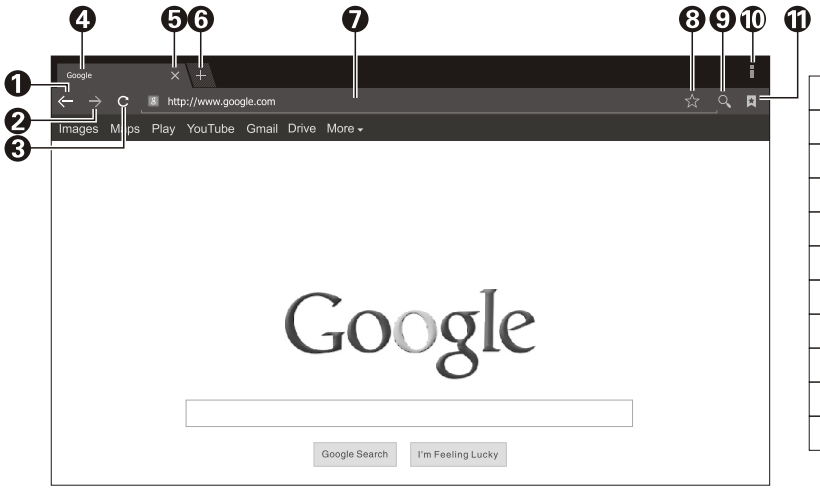
Text, video, audio and other information on the internet can be displayed by a browser.

Before accessing internet, you have to connect the TV to the internet. For details, please refer to the Installation Connection and Setting.

Attention

Data traffic occurs when the internet is connected, please contact with the local network operator for an optimum package of data traffic.

Select the **Browser** on the home page, and press "**OK**" key to enter the main interface of the browser.



❶	Back to the previous webpage
❷	Go forward to the next webpage
❸	Refresh the webpage
❹	Webpage window of the browser.
❺	Close the current webpage window.
❻	Add a new webpage window.
❼	Input box for URL.
❽	Option for adding a bookmark.
❾	Input option of URL
❿	Menu option of browser
⓫	Option for viewing bookmark

Instructions for Intelligent Platform Operation

Basic operations of browser

■ **How to access URL?**

1. Press "**Search**" key on the remote control, or click the URL input box by the mouse;
2. Input a URL you want to visit in the URL input box;
3. Select the "↵ " icon, and press "**OK**" key to visit the URL.

■ **How to reload a webpage?**

1. Press "**MENU**" key on the remote control or single click the menu icon ⋮ on the upper right corner of the screen by the mouse;
2. Select the **Refresh** option on the menu, and press "**OK**" key.

Bookmark Folder

You can save your favorite webpage by the bookmark folder, so that you can quickly find out this webpage and open it on the next visit.

■ **How to bookmark a webpage?**

1. Select the ☆ icon on the main interface of the browser and press "**OK**" key;
2. Confirm the bookmark and the URL;
3. Select an account to save and press "**OK**" key;
4. Select **OK** and press "**OK**" key to add the bookmark.

Text and Image Management

■ **How to copy and paste a text on a webpage?**

1. Position the cursor onto the text paragraph to copy, and long press the left key of the mouse;
2. When a pair of cursors for selection show on the screen, drag the cursors to select the text content you want;
3. Select **Copy** on the top of the screen, and click the Confirm button.

■ **How to save an image on a webpage to the local disk?**

1. Select an image to save and long press "**OK**" key;
2. Select save image on the operation menu, and press "**OK**" key to save the image to the default path of the browser.

Download Management

■ **How to download software, music or video, etc.?**

1. Input a download link in the URL box;
2. The data download icon ⬇ will appear on the status bar on the bottom of the screen;
3. Click the status bar on the bottom right of the screen to view download details.

Browser Setting

You may set the font size and clear browser cache, etc.

■ **How to set the home page of the browser?**

1. Press "**MENU**" key on the browser interface;
2. Select **Setting** on the menu and press "**OK**" key;
3. Select **Home Page Setting** on the General option and press "**OK**" key;
4. Select **Others** on the options shown and press "**OK**" key;
5. Input a home page URL, select confirm, and press "**OK**" key to save.

■ **How to clear browser cache?**

1. Press "**MENU**" key on the browser interface;
2. Select **Setting** on the menu shown and press "**OK**" key;

Instructions for Intelligent Platform Operation

3. Select **Privacy & Security** on the menu shown, and press "**OK**" key;
4. Select **Clear Cache** and press "**OK**" key to clear the content and data saved on the local cache by the browser.

You may conduct operation to other options on the setting menu.

APK Installer

Through APK Installer, you can install a setup file saved on the local disk or uninstall an application installed on the local disk.

■ **How to install application?**

1. Start the APK installer, select the **Install** option and press "**OK**" key to enter;
2. Select a path for a file to install in the local disk, find out the application installation package in the right box, and press "**OK**" key;
3. A prompt to prohibit installation pops up. By default, applications obtained from markets other than the Android e-market will be prohibited by the system. Select the **Setting** option and press "**OK**" key;
4. Select **Unknown Source** on the setting page of the application, and press "**OK**" key to check;
5. Select the **OK** option on the attention box, and press "**OK**" key;
6. Press "**Return**" key to go back to the previous interface, reselect an application to install and press "**OK**" key;
7. Select **Install** on the popup window to confirm the installation and the application will be installed by the system automatically.

■ **How to remove applications?**

1. Select **Manage**, and press "**OK**" key to enter;
2. Select an application to uninstall, and press "**OK**" key;
3. Select **Uninstall**, and press "**OK**" key to remove the application by the system automatically.

Email

By the **Send Email** option, you can login personal or company Email account to receive and send Emails.

■ **How to login Email?**

1. Start the Email, input Email address and password in the text box, select **Next**, and press "**OK**" key;
2. Select an account type (POP3/IMAP/Exchange) according to the services provided by Email provider;
3. Select **Next** and press "**OK**" key to confirm the setting of the server to receive;
4. Select **Next** and press "**OK**" key to confirm the setting of the server to send;
5. Account setting option;
6. After the account is set successfully, select Setting Account Name for the account, and set your name as the Email signature;
7. Select the inbox, and press "**OK**" key to receive Emails.

■ **How to send Email?**

1. After logging in the Email box, select the icon on the top of the screen, and press "**OK**" key;
2. After recipients, subject, and content are input, select the **Send** button on the top of the screen, and press "**OK**" key to send.

eHomeMediaCenter

By the eHomeMediaCenter option, users under the same wireless network can share multimedia resources if they enable the DLNA function.

Select the **eHomeMediaCenter** in the applications, and press "**OK**" key to run.

Play Shared documents on the Network

1. Select **Media Player**, and press "**OK**" key;

Instructions for Intelligent Platform Operation

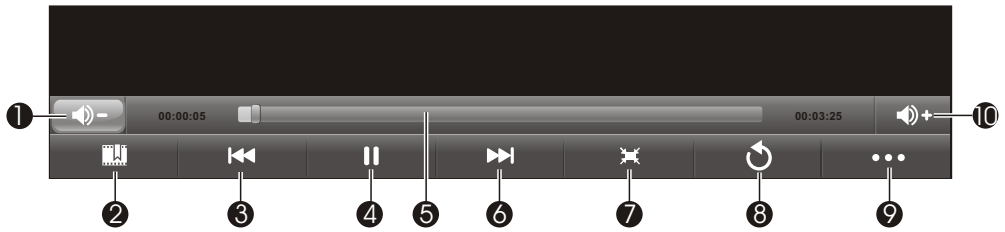
2. Select a media device, and press "**OK**" key;
3. Select a file in a shared media device by network. press "**OK**" key to play the file; long press "**OK**" key and a prompt of "Confirm to download the file?" shows up; Select **OK** and press "**OK**" key to download the file to the local disk.

Share Media Files

1. Select **Media Server**, and press "**OK**" key;
2. Select **Start Share**, press "**OK**" key to start; select **Add Share**, and press "**OK**" key.
3. After the Media Library is set to be shared, files on the device in the media format will be shared on the Media Server.
4. After Share User-defined Folders is selected, folders specified can be shared on the Media Server. Select a folder, and long press "**OK**" key to share.

Video Player

Select **Movie** in the tool bar, and press "**OK**" key to run the application
Select a video file and press "**OK**" key to play.



❶❿	Volume button -/+: turn the volume down/up.
❷	Bookmark Setting: After the option is successfully set, the system will prompt you whether to play from the bookmark location on you next play.
❸	Fast Rewind/Previous Section: Long press the icon to fast rewind, or click it to play the previous section.
❹	Pause/Play: When playing a video, press this button to pause, and click the icon again to continue playing.
❺	Progress Bar: By moving the cursor leftward or rightward to adjust the progress.
❻	Fast Forward/Next Section: Long press the icon to fast forward, or click the icon to play the next section.
❼	Screen Size Adjustment: you may adjust the screen to original size, full screen, 16:9, 4:3 etc.
❽	Return to the play list.
❾	Other options: Delete Bookmark, Set the play mode as Loop Playback, etc.

Instructions for Intelligent Platform Operation

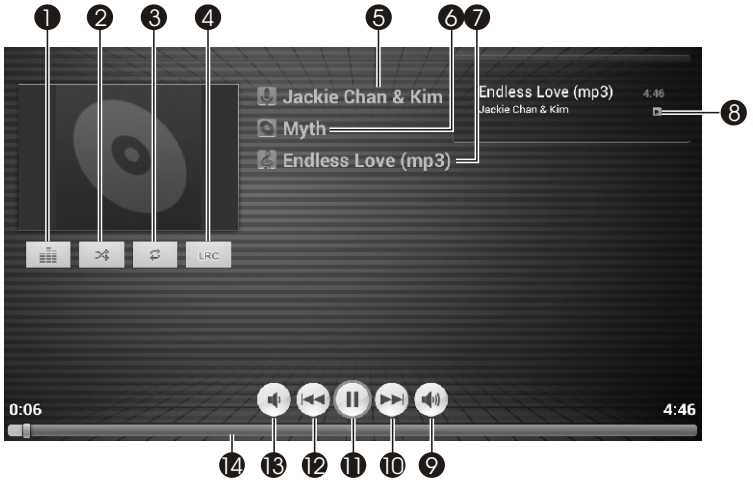
Music Player

Select **Music** on the tool bar, and press "**OK**" key to run the application.

Selecting the category of Music Playlist

1. Select the icon of music list, and press "**OK**" key.
2. Select **Songs**, **Artist**, or **Album** in the Category, and press "**OK**" key.
   Songs: List according to the names of songs.
   Artist: List according to the category of artists.
   Album: List according to folder names of albums.

Introduction to option icons on the play interface

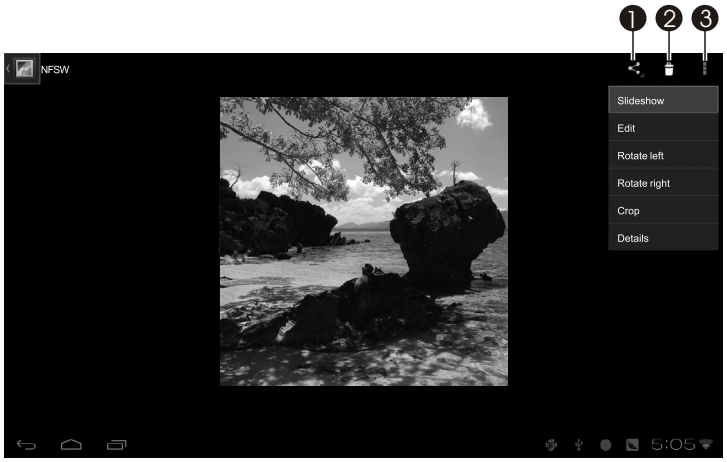


❶	Equalizer Setting
❷	Play songs at random.
❸	Setting of the repeat play mode.
❹	Display the lyric of the playing song.
❺	The artist name of the playing song
❻	The album name of the playing song
❼	The name of the playing song
❽	Play List
❾	Turn the volume up
❿	Fast Forward/Next Section: Long press the icon to fast forward, or click the icon to play the next section.
⓫	Play/Pause
⓬	Fast Rewind/Previous Section: Long press the icon to fast rewind, or click the icon to play the previous section.
⓭	Turn the volume down
⓮	Play the progress bar

Image Player

Select **Picture** in the tool bar, and press "**OK**" key.
Select a file to play in the folder shown, and press "**OK**" key.

Introduction to the option icons on the play interface



❶	Share pictures.
❷	Delete pictures.
❸	Option for settings.

Instructions for Intelligent Platform Operation

File Management

By the option, users can manage files saved on the local disk and external U disk. You can run, copy, move, delete and rename a file.

Edit Files

1. Select the disk, press "**OK**" key to enter.
2. Select the folder, press "**OK**" key to enter.
3. Select the target file, press "**OK**" key to run the file; long press "**OK**" key to display the edit menu, conduct operations by selecting options like Copy, Delete, Move, Paste and Rename, etc.
4. By the Multi-Select function on the menu, several files and folders can be selected at the same time (names of selected files will become light red); click the Edit option on the tool bar to do operations like Copy, Delete, Move and Rename, etc. for the files.

Network Setting

Select the **Setting** option on the tool bar, press "**OK**" key to enter.

What is Wi-Fi technology?

Wi-Fi is a short range wireless transmission technology, supporting radio signal accessed by the internet within a range of several hundred inches. If the location where the TV locates is covered by Wi-Fi network, you can connect the TV with the internet in the wireless connection way by Wi-Fi; the intensity of the Wi-Fi network signal is related with the location, that is, the closer TV is to an access point, the stronger signal is obtained.

How to connect with the Wi-Fi network?

1. Select the **Wi-Fi** option, press "**OK**" key ;
2. After the Start Wi-Fi option is selected, press "**OK**" key to enable the Wi-Fi function;
3. The system will auto search the Wi-Fi network signal in your area. Available network signals will show on the screen. You also can select the **Scan** option on the top of the screen, and press "**OK**" key to rescan; if the icon appears next to the searched network, it indicates the network can be connected without password; if the icon appears, it indicates the network cannot be connected without password, and in this case, you need to input the correct password to connect it;
4. Select a network to connect in the network list, and press "**OK**" key;
5. Input the network access password, if DHCP function is enabled on the router, select the **Connection** option, and press "**OK**" key to connect. If DHCP function is not enabled on the router, you have to configurate the static IP address by the following steps;
6. After the password is input, select **Display Advanced** Option, and press "**OK**" key;
7. Select **Static** in the IP setting, and press "**OK**" key;
8. Input information like static IP address, gateway, network prefix length, domain name, etc. Select the **Connection** option, and press "**OK**" key (information to be input manually).
9. After the Wi-Fi is successfully connected, the icon will display on the status bar on the right bottom of the screen.

After the network is successfully connected, the system will keep record of the connected Wi-Fi network;

Instructions for Intelligent Platform Operation

when you start the TV next time, the system will auto connect to the network.

How to set Wi-Fi as a portable hotspot for sharing?

1. Select the **Portable Hotspot** in the **More** option, and press "**OK**" key to enter;
2. Select the **Portable Wi-Fi hotspot**, press "**OK**" key to start the Portable Hotspot, the Wi-Fi hotspot start status icon will display on the top of the screen;
3. Select **Configure Wi-Fi hotspot**, press "**OK**" key to enter;
4. Input the network name (SSID) in the text box; which is "AndroidAP" by default, or you may set it to other values;
5. Select **Security**, press "**OK**" key to select the security type; you can set the network as open type without password, but in this case, any device that is able to reach the network can connect to the Wi-Fi network; if the network is set as encrypted with WPA PSK/WPA2 PSK, you have to input a password with 8 or above letters or digits, in this case, other devices that is able to reach the network can't connect to the Wi-Fi network unless the correct password is input;
6. After the Encryption is selected, the system will auto assign a password for you, or you can input a password manually;
7. Select **Save**, and press "**OK**" key to save the setting, and you're your network will be visible to other Wi-Fi devices in the area when searching Wi-Fi networks. If your device is connected with Ethernet, devices connected to your Wi-Fi network can share the network traffic. (8 devices are available to connect at most.)

Attention: *For security, please set a network password, and try to set it with high security.*

■ **What is Virtual Private Network (VPN)?**

VPN is a technology building a private network on a public network. By this technology, you can securely access the company internal network by a public network. Before setting a virtual private network, you need to ask an administrator to get information of the server like IP address, user name, password, etc.

■ **How to connect with the VPN?**

1. Select **VPN**, press "**OK**" key to enter;
2. To guarantee the security of the network, under the condition without screen saver, the system will request you to set a PIN code; select the **OK** option in the Attention, and press "**OK**" key.
3. Set screen unlock manner according to your need.
4. Select **Add VPN**, and press "**OK**" key to enter;
5. Input a VPN name, type and server address, select **Save**, and press "**OK**" key.
6. Select the VPN created, and press "**OK**" key;
7. Input the user name and the password to access the network; (obtained from network administrator)
8. Select **Connect**, and press "**OK**" key to connect.

■ **How to set Ethernet?**

1. Connect one connector of a cable to the RJ-45 port of the TV, and the other connector to the router;
2. Select **Ethernet**, and press "**OK**" key;
3. Select **Ethernet**, and press "**OK**" key to start the Ethernet function. After the Ethernet function is activated, the system will auto obtain IP address; if Auto-Obtain IP Address Allowed is set for the router, the TV will auto obtain the IP address; If not, set a static IP address by the next step.
4. Select the **Static IP Setting**, and press "**OK**" key to enter;
5. Select **Use Static IP**, and press "**OK**" key to check;
6. Input an available IP address, gateway, netmask and DNS;(obtained from network administrator)
7. Press "Return" key, the system will prompt you to save or cancel the setting;
8. Select **Save**, and press "**OK**" key to save.

Important Statement on Network Services

All contents and services obtained from this TV set belong to the third party and are protected by laws on copyright, patent right, trademark right and/or other intellectual property right. The said contents and services are only for your non-commercial purposes. It is not allowed to use any content or service without the authorization of the content owner or the service provider.

Our company will undertake no liability for any direct, indirect and accidental losses or damages caused by your or a third party's access to any content or service or any information or any third party software through this set under any circumstances.

Third party service may be changed, deleted or stopped without prior notice. Our company neither implies nor guarantees the continuous availability of some service or content within any period of time.

Our company is not held responsible for services related to the said service and content. Besides, we will not bear any liability for client service. Please directly contact relevant content and service providers if you have any problem and service request concerning relevant service or content.

Troubleshooting

Problem	Possible causes	Solutions
Snowflake spots occur in the TV images and there is noise in accompanying sound.	1. The antenna connector is loose, or the cable is damaged. 2. The channel setting is improper. 3. The antenna type is improper. 4. The antenna direction or position is inaccurate. 5. The signal is weak.	1. Check if the antenna plug is loose or the cable is in good condition. 2. Reset by referring to "TV" setting method. 3. Check the antenna type (VHF/UHF). 4. Adjust the direction and position of the antenna. 5. Try to use signal enhancer.
The TV images are good, but there is noise.	The setting of TV accompanying sound is improper.	Enter "TV" setting menu and reset the accompanying sound system.
There is neither display nor sound on the screen. The indication light is not on.	1. The power plug is loose or the power supply is not connected. 2. The power switch is not turned on.	1. Check if the power line is connected. 2. Press the "⏻" button on the panel.
Dotted line or strip disturbance occurs in TV images.	The signal is disturbed by car, neon light, electric hair dryer, etc..	Do not use electric hair dryer aside the TV set and adjust the antenna direction to reduce disturbance.
Double images occur on the TV screen.	1. TV signals are reflected by surrounding high mountains or mansions. 2. The direction of the antenna is inaccurate.	1. Use high oriented antenna and use the Fine Tune function of "TV". 2. Adjust the direction of the antenna.
The images are colorless.	1. The color saturation is adjusted too low. 2. The setting of color system is improper.	1. Enter "PICTURE" setting to increase color saturation. 2. Enter "TV" setting to change color system.
The TV has no accompanying sound.	1. The volume is set too low. 2. The sound becomes mute. 3. The accompanying sound system is not properly set.	1. Adjust the volume to a proper degree. 2. Press "MUTE" key on the remote control to cancel mute mode. 3. Enter "TV" setting to change sound system.
There is no display on the PC, with the prompt of "No Signal Input". The red indicator light is blinking.	The signal connecting cable is loose or falls off.	Check if the signal connecting cable is loose or falls off. Reconnect it.
Images displayed on the PC deviate. The screen is not full or is exceeded. The display is fuzzy.	1. The adjustment is improper. 2. The display mode is inaccurate.	1. Use automatic adjustment function. 2. Enter "GEOMETRY" adjustment level or vertical position. 3. Use the recommended mode.

Troubleshooting

Problem	Possible causes	Solutions
The remote control distance is short or out of control.	1. The remote control receiving window of the machine is blocked by some object. 2. The battery of the remote control is low.	1. Remove the object to avoid blocking the remote control receiving window. 2. Replace the battery.
The browser cannot access any link.	1. Errors occur in network parameter configuration. 2. The network connection is improper. 3. Network service is not activated.	1. Ask the network administrator to obtain available IP address and other parameters. 2. Check if the network connecting cable is normally connected. 3. Consult the network service provider.
Online video play is very slow.	1. The network bandwidth is low. 2. Multiple films are buffered or other files are downloaded at the same time. 3. Several PCs share one network. 4. The video on demand has no resources.	1. Please upgrade your network bandwidth to a higher one. 2. Please try to replace with other addresses to obtain better resources.

Technical Specifications

Master unit

Panel Size	39" (HD)		39"(FHD)
Max. Resolution	1366×768		1920×1080
Best Resolution	1360×768@60Hz		1920×1080@60Hz
Pixel Pitch	0.62475mm×0.62475mm		0.44475mm×0.44475mm
Active Area	853.41mm×479.81mm		853.92mm×480.33mm
Power Supply	100-240VAC 60/50Hz		
Power Consumption of Speaker	8W+8W		
Dimension (L×H×W) and Weight	Excluding base	Unpacking: 886×514×71(mm^3)	
	Including base	Unpacking: 886×574×71(mm^3) Packing: 1100×622×152(mm^3) Net Weight: 8.5kg Gross Weight: 11.5kg	

Panel size	50"		
Max. Resolution	1920×1080		
Best Resolution	1920×1080@60Hz		
Pixel Pitch	0.5708mm×0.5708mm		
Active Area	1095.84mm×616.41mm		
Power Supply	100-240VAC 60/50Hz		
Power Consumption of Speaker	8W+8W		
Dimension (L×H×W) and Weight	Excluding base	Unpacking: 1134×660×47(mm^3) Packing: 1250×782×150(mm^3)	Net Weight: 16.5kg Gross Weight: 20kg
	Including base	Unpacking: 1134×717×47(mm^3)	

● The relevant parameters of instructions are variable, without prior notice, if there is any discrepancy, please in accordance with actual object.

Technical Specifications

Operating environment: temperature: 5℃~40℃; RH: 10%~85%; atmospheric pressure: 86kPa~104kPa
Storage environment: temperature: -20℃~55℃; RH: 5%~95%; atmospheric pressure: 86kPa~104kPa

Technical specifications for TV

1. Supported standard: PAL+NTSC+SECAM
2. Antenna input: 75Ω coax, unbalanced
3. AV video input: 75Ω, 1Vp-p, RCA terminal
4. AV audio input: 20KΩ, 500mV RMS
5. YPbPr/HDMI video input: 480i, 480P, 576i, 576P, 720P, 1080i, 1080P
6. Internal memory capacity: 2GB
7. Cache memory capacity: 1GB
8. Wireless connection: Wi-Fi (IEEE 802.11 b/g/n)
9. Intelligent operating system: Android 4.0
10. Browser: Google

VGA display mode

39"(HD)

NO.	Mode	Resolution	Refresh rate
1	VGA	720×400	70Hz
2		640×480	60Hz
3	SVGA	800×600	60Hz
4	XGA	1024×768	60Hz
5	WXGA	1360×768	60Hz

Recommended mode:1360X768@60Hz

39"(FHD) 50"

NO.	Mode	Resolution	Refresh rate
1	VGA	720×400	70Hz
2		640×480	60Hz
3	SVGA	800×600	60Hz
4	XGA	1024×768	60Hz
5		1280×720	60Hz
6	WXGA	1360×768	60Hz
7		1600×900	60Hz
8	WUXGA	1920×1080	60Hz

Recommended mode:1920X1080@60Hz

Power management

Mode	Power LED state	Power consumption	
		39"	50"
Normal working	Off	≤88W	≤110W
Standby	On	≤0.5W	≤0.5W